

Hangar 3,4,5 Trail

H5

Find the Fordson Sussex Tender
(Hint – it's near to the Lancaster)

This truck was used to pull something. Have a look at the shiny panel on the side to see what it pulled.



Draw a picture in the box below of what the truck pulled. You could also draw the truck and the long wire that joined them together. You may like to pattern or colour in your picture.



H3

How many? Find our helicopters



Find the Gazelle



Find the Belvedere

The long thin parts at the top of the helicopters are called rotor blades. Small, light helicopters don't need many blades and they don't have to be very big. Larger, heavier helicopters need more blades and they need to be wide and long.

How many rotor blades does the Gazelle have?



How many rotor blades does the Belvedere have?

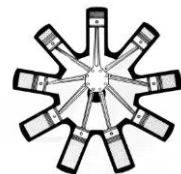


Which helicopter do you think is bigger?

H3

Stand in front of the Bristol Beaufighter (near the Simulator)

Look at the engine – the cylinders point out from the middle of the engine and look like petals of a flower or like rays from the sun. More cylinders mean more power.



How many cylinders are at the back?

How many cylinders are at the front?

How many cylinders are there altogether?

Strange Planes



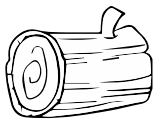
These planes have been made so they can fly in the
and land on the

Choose from the words below to fill in the gaps:

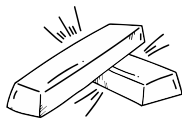
Sand Pond Land Air Mud Sea

Look closely at what each flying boat is made from. Put a circle around the words below which best describe the materials that go into making each flying boat.

Southampton



Wood



Metal



Glass



Bricks

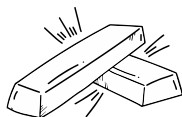


Plastic

Stranraer



Wood



Metal



Glass



Bricks



Plastic

Did you know... the wings of both these aircraft were made from fabric! You can still see these on the Stranraer.

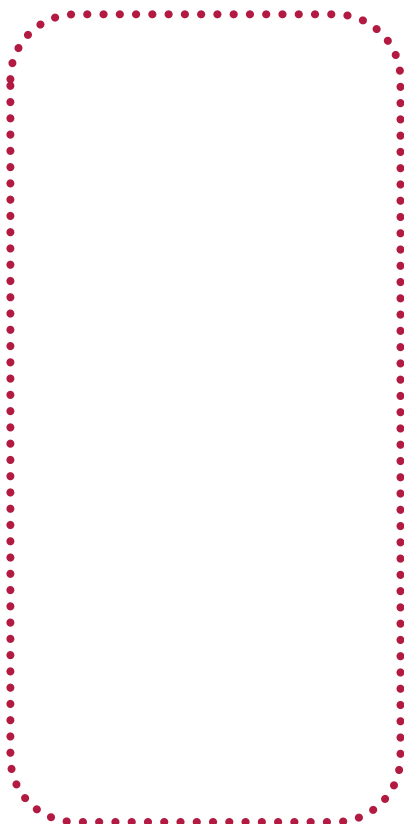
H3**H4****H5**

Wear the right stuff

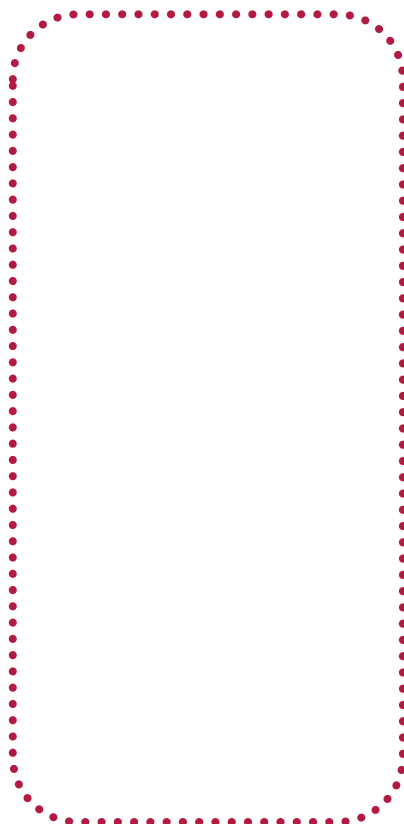
Aircraft can fly all over the world. Think about the clothes you would need to wear in different places.

In the boxes below, draw a picture of yourself wearing clothes:

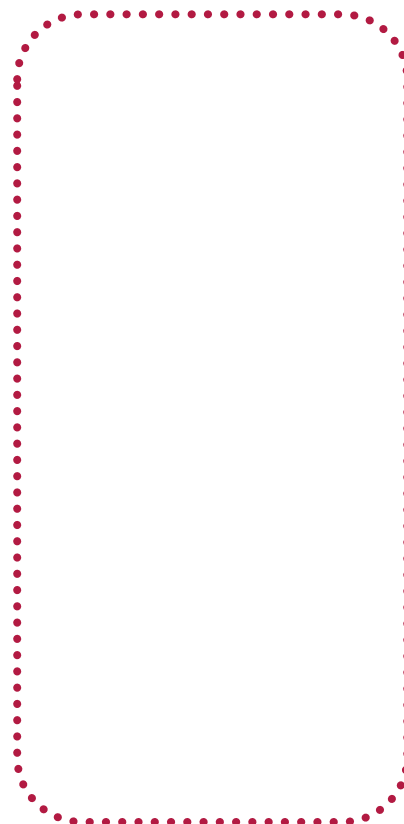
- In a very hot, dry desert
(look around the Hawker Hart)
- In a freezing cold plane very high in the sky
(look around the Avro Lancaster)
- Wading through the sea to reach a flying boat.
(look around the Supermarine Stranraer)



The Hart was flown over the desert



The Lancaster flew high, where the air was freezing



The Stranraer could only land on the sea